



Free testing time in our experimental facilities for SMEs

To kick-start and encourage innovation at small and medium enterprises (SMEs) and startups, Deltares offers effective cooperation, including up to a maximum of 80 hours of free testing time in one of our experimental facilities to test early design concepts of hydraulic and geotechnical devices and innovations. This could include innovative (marine and subsurface) energy equipment, monitoring or measurement tools or instruments, bed or coastal protection concepts.

Deltares is a not-for-profit research organisation and has almost a century of experience in the field of hydraulic and geotechnical research in projects that fit Deltares' mission: Enabling Delta Life. On our campus in Delft there is a wide range of experimental research facilities. In working with other organisations and companies on projects and experiments Deltares has been building an extensive and unique knowledge base. For more information about these experimental facilities at the Deltares campus, visit our website: <https://www.deltares.nl/en/facilities/>.

We are keen to discuss with you what our experimental facilities have to offer for your company and innovations. If you are interested, please contact us and during a guided tour at the Deltares campus we can determine if and which of our facilities could match with your initiative. For more practical information, also see Conditions for Free testing time in the Deltares facilities.

What can I expect?

The offer contains up to 80 hours of free testing time in one of the Deltares facilities. The facility will be available

for ten consecutive working days, starting on Monday and ending on Friday in the second week. This scheduled period includes model preparation, construction, demolishing and cleaning of the facility. SMEs can bring their own models to test in our facilities, while Deltares can assist in constructing and installing the models.



During the testing period, assistance from a model technician and two days of discussion time with a Deltares expert for optimization and interpretation of the tests is included in the offer¹.

The 80 hours of free testing time is a reference value. Depending on the selected facility, required instrumentation or model assistance, rates can vary and therefore the offered amount of basin time is flexible. In case a combination with a Deltares research project or test of other SMEs is possible, we aim to optimize the use of the experimental facility.

Which companies and projects qualify?

All Dutch small, medium and micro-sized businesses as well as startups as defined by the European Union can apply for this offer. Please check the definitions at: https://ec.europa.eu/growth/smes/business-friendly-environment/sme-definition_en.

This offer aims at feasibility testing or improvements in an early stage of development, not at the formal testing or optimization of existing design concepts (say up to Technology Readiness Level 4).

We are looking for initiatives from companies that connect to the mission areas of Deltares (see also <https://www.deltares.nl/en/about-us/>), that are innovative, have a feasible business model and are able to share part of the generated knowledge in the tests e.g. in publications or otherwise.

How to qualify?

Companies can apply by filling the PowerPoint template on <https://www.deltares.nl/mkb/>. Your application must be submitted before June 18th 2021. Shortly after that date Deltares will finalize the selection and will contact the companies. If your project is accepted, you will receive a collaboration agreement based on the Conditions for Free testing time in the Deltares facilities, which can also be found on our website. Please note that Deltares has the final say on which projects are suitable and qualify.

When will the testing start?

The goal is to perform the actual tests between July and December 2021, depending on the facility scheduling and availability (which could be subject to changes).

¹ Raw measurement data or video material that is collected during testing is also included in the offer. Not included in our offer are data processing and analysis done by Deltares. Deltares will also not bear responsibility or liability for the quality or outcome of the test.



Deltares is an independent institute for applied research in the field of water, subsurface and infrastructure. Throughout the world, we work on smart solutions, innovations and applications for people, environment and society. Deltares is based in Delft and Utrecht.

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